

WHAT IS CLAIMED IS:

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[illegible]

1. An optical module comprising:
a ferrule having a slope end surface and supporting an optical fiber penetrated therethrough;
a photodetector attached to the slope end surface and optically coupled directly with the optical fiber;
a module substrate supporting the ferrule;
and
a resin package covering the ferrule so that an end of the ferrule protrudes from the resin package.
2. The optical module as claimed in claim 1, further comprising a supporting base mounted on the module substrate, the supporting base supporting the ferrule.
3. The optical module as claimed in claim 1, further comprising electronic parts mounted on the module substrate.
4. The optical module as claimed in claim 1, wherein the resin package comprises engagement

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resin package.

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the engagement protrusions extend along side surfaces of the resin package.

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